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pages of specification

and/or sequence listing

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Artifact Type Code: S

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440

The  
United  
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The Commissioner of  
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*Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.*

*Therefore, this*

United States Patent

*Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.*

*If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.*

*If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extension.*

*Bence Lehman*

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*Thomas E. Sawlinski*

Attest



US005844757A

## United States Patent [19]

Rose

[11] Patent Number: 5,844,757

[45] Date of Patent: Dec. 1, 1998

[54] **PERSONAL COMPUTER DATA STORAGE CARD AND METHOD FOR TRANSFERRING INFORMATION BETWEEN THE DATA STORAGE CARD AND PERSONAL COMPUTERS**

5,439,755 8/1995 Fujita et al. .... 360/2 X

Primary Examiner—John H. Wolff

[57] **ABSTRACT**

A personal computer data storage card includes a substrate layer, a magnetic medium layer, and a protective layer respectively affixed together. The data storage card is typically placed within an adapter and inserted into a personal computer floppy disk drive wherein the adapter includes dimensions compatible with the floppy disk drive to permit the data storage card to rotate about an axis perpendicular to the plane of the data storage card. During rotation of the data storage card within the floppy disk drive, the data storage card traverses floppy disk drive read/write heads for information storage and retrieval. Paper may be utilized as the protective layer of the data storage card and include text or graphics to have the data storage card simultaneously function as both a data storage device and a business card or other advertisement media. Further, the data storage card may be of any shape permitting rotation of the data storage card within the adapter, and may include an additional magnetic medium layer and protective layer to provide a storage capacity substantially similar to that of standard floppy disks.

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[21] Appl. No.: 544,950

[22] Filed: Oct. 18, 1995

[51] Int. Cl.<sup>6</sup> ..... G11B 5/74

[52] U.S. Cl. .... 360/231

[58] Field of Search ..... 360/131, 2

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18 Claims, 4 Drawing Sheets

